



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M Street, S. W.
WASHINGTON, D.C. 20460

PRODUCT SPECIFIC DATA MATRIX
50% BTC 1010 Water Treatment Microbiocide
EPA Reg. No. 1839-151

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registrations and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the completed form to this address.

DATA MATRIX

Date 05/21/08		EPA Reg. No./File Symbol 1839-151		Page 1 of 2	
Applicant's/Registrant's Name & Address Stepan Company, 22 W. Frontage Rd., Northfield, IL. 60093		Product 50% BTC® 1010 Water Treatment Microbiocide			
Ingredient PC Code: 069149; Didecyl dimethyl ammonium chloride; CAS No. 7173-51-5					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
61-1 (830.1550)	Product Identity & Composition	44520301	Stepan Company (Albemarle Corp)	own	
61-2 (830.1600)	Description of Manufacturing Process	44520302	Stepan Company (Albemarle Corp)	own	
61-3 (830.1670)	Discussion of Formation of Impurities	44520302	Stepan Company (Albemarle Corp)	own	
62-1 (830.1700)	Preliminary Analysis	44520302	Stepan Company (Albemarle Corp)	own	
62-2 (830.1750)	Certification of Ingredient Limits	44520302	Stepan Company (Albemarle Corp)	own	
62-3 (830.1800)	Analytical Methods	44520302	Stepan Company (Albemarle Corp)	own	
63-2 (830.6302)	Color	44520303	Stepan Company (Albemarle Corp)	own	
63-3 (830.6303)	Physical State	44520303	Stepan Company (Albemarle Corp)	own	
63-4 (830.6302)	Odor	44520303	Stepan Company (Albemarle Corp)	own	
63-6 (830.7220)	Boiling Point	44520303	Stepan Company (Albemarle Corp)	own	
63-7 (830.7300)	Specific Gravity	44520303	Stepan Company (Albemarle Corp)	own	
63-8 (830.7840)	Solubility	44520303	Stepan Company (Albemarle Corp)	own	
63-9 (830.7950)	Vapor Pressure	44520303	Stepan Company (Albemarle Corp)	own	
63-12 (830.7000)	pH	44520303	Stepan Company (Albemarle Corp)	own	
63-13 (830.6313)	Stability	44520303	Stepan Company (Albemarle Corp)	own	
Signature <i>Thomas W. Isaac</i>			Name and Title Thomas W. Isaac, Sr. Regulatory Specialist		Date 05/21/08



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Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
81-1 (870.1100)	Acute Oral LD50	42296101	DDAC Consortium (Stepan Member)	own	
81-2 (870.1200)	Acute Dermal LD50	42053801	Kop-Coat	old	
81-3 (870.1300)	Acute Inhalation	00145074	Kop-Coat	old	
81-4 (870.2400)	Rabbit Primary Eye	42161602	DDAC Consortium (Stepan Member)	own	
81-5 (870.2500)	Rabbit Primary Skin Irritation	42161601	DDAC Consortium (Stepan Member)	own	
81-6 (870.2600)	Guinea Pig Photoallergy	42161603	DDAC Consortium (Stepan Member)	own	
Signature <i>Thomas W. Isaac</i>			Name and Title Thomas W. Isaac, Sr. Regulatory Specialist		Date 05/21/08